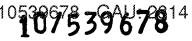
EFS-Web Receipt date: 06/16/2005





IN THE UNITED STATES PATENT AND TRADEM

Applicant(s):

Hee-Seop KIM et al.

Docket: 8054-125 (LW8088PC/US)

Serial No .:

Unassigned

Filed:

Concurrently herewith

Int'l. Appln. No.

PCT/KR2003/002755

Int'l. Filing Date:

17 December 2003

For:

ARRAY SUBSTRATE, LIQUID CRYSTAL DISPLAY APPARATUS

HAVING THE SAME AND METHOD FOR DRIVING LIQUID

CRYSTAL DISPLAY APPARATUS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the listed items are enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United states Postal Service on this date June 16, 2005 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV553755109US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 16, 2005

is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

- [] This information disclosure statement is being filed within three (3) months of the filing date of this application.
- [X] This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application.
- [] To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.



Statement under 37 C.F.R. § 1.97(e):

I hereby state that each item of information contained in this Information

Disclosure Statement was cited in a communication from a foreign patent

office in a counterpart foreign application not more than 3 months prior to
the filing of this statement.

- [] Enclosed herewith is a petition under 37 C.F.R. § 1.97(d)(ii).
 - [] Enclosed by check is the petition fee of \$130.00. (37 C.F.R. § 1.17(i)(1))
 - [] Please charge the fee of \$130.00 for petition fee by Credit Card

 Payment Form PTO-2038 enclosed herewith.
- [] Enclosed by check is the \$180.00 fee required by 37 C.F.R. § 1.17(p).
- Please charge the fee of \$180.00 fee required by 37 C.F.R. § 1.17(p) by

 Credit Card Payment Form PTO-2038 enclosed herewith.

EFS-Web Receipt date: 06/16/2005

10396753866172814

JC09 6c'd PCT/PTO 16 JUN 2005,

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account <u>50-0679</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>50-0679</u> therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

By:

Frank Chau

Reg. No. 34,136

Attorney for Applicant(s)

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FC:pg

EFS-Web Receipt date: 06/16/2005 JC09 Rec'd PCT/PT Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE 8054-125 (LW8088PC/US) Unassigned INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Hee-Seop KIM et al. (Use several sheets if necessary) **GROUP ART UNIT FILING DATE** Concurrently herewith N/A **U.S. PATENT DOCUMENTS SUBCLASS EXAMINER** DOCUMENT DATE NAME **CLASS FILING DATE** INITIAL NUMBER APPROPRIATE 6,195,140 2/27/01 Kubo et al. 2001/0026343 10/4/01 Kubo et al. 2002/0105614 8/8/02 Nakayama et al. 4,678,282 7/7/87 Yaniv et al. FOREIGN PATENT DOCUMENTS **CLASS SUBCLASS PUBLICATION** DATE COUNTRY **ABSTRACT** NUMBER **TRANSLATION** YES NO OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Marc Anthony Armand/

DATE CONSIDERED 01/16/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])